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scrapers. The plants which are producing the high efficiency excavators, bulldozers, dump trucks, suction dredges, floating power stations and other equipment for this job are taking into consideration the climatic conditions in the regions where they are to be used. Particular attention is being paid to the high temperatures, the large amount of dust in the air, the water shortage, and other such factors. It is planned to provide operators with hermetically-sealed cabins, in which the air pressure is raised, and to air-condition places of work.

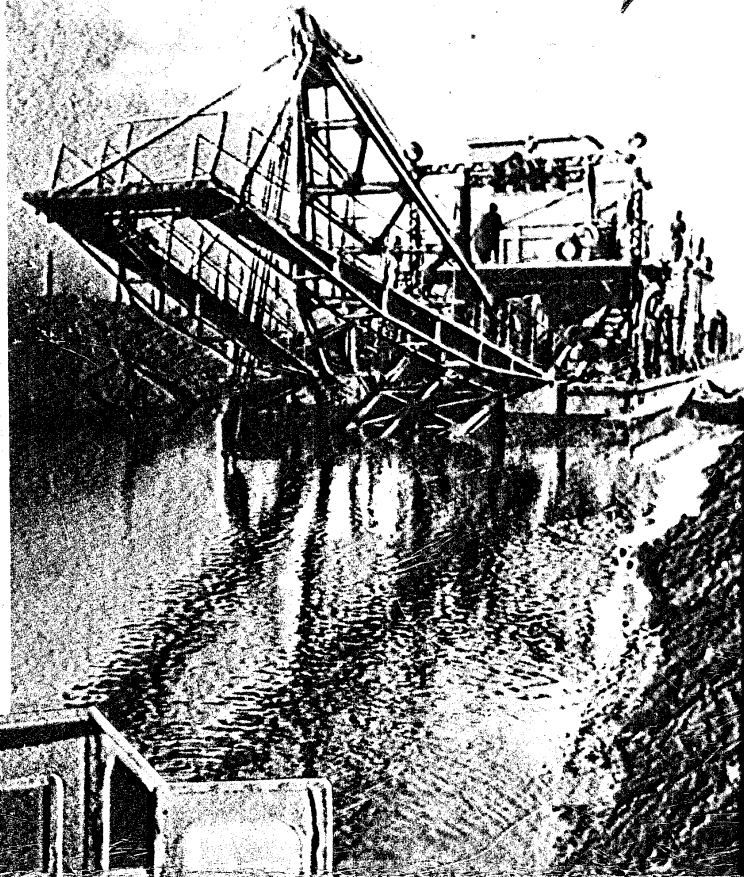
The machinery is in reliable hands. First-class bulldozer- and scraper-operators have arrived in Takhia Tash from the Lenin Volga-Don Shipping Canal to impart to the Main Turkmen Canal builders the abundant experience they acquired on the first communist construction scheme.

When the Amu Darya waters flow through the Main Turkmen Canal, 1,300,000 hectares of land will be made available for agricultural use, and 7,000,000 hectares for pasturage, in the Kara Kum Desert.

Boundless expanses which today still show no sign of plant life will be covered with orchards and forests, cotton fields and vineyards. Immense pastures will provide the fodder making possible the extensive development of highly-productive animal husbandry in these parts. On completion the canal and its hydroelectric stations will solve the problem of supplying water and electricity to both industry and agriculture in all adjacent districts.

Preparations are being made to develop operations to the full along the whole course of the Main Turkmen Canal. Inspired by the historic decisions of the Nineteenth Congress of the Communist Party of the Soviet Union, the canal builders, like all Soviet people, are engaging in Socialist emulation for the successful accomplishment of the great tasks assigned to them.

A suction dredge ready for action



The canal builders' tackle the desert

